

1964
edition



scubapro professional diving equipment

"available only in especially selected dive shops"



Gustav Dalla Valle

\$

Gustav Dalla Valle, President of Sports Industries, has attained international recognition as the foremost pioneer of diving equipment for both United States and Europe. His thirty years of diving activity includes diving in every part of the world, establishing the world's first spearfishing school, organizing Diving Tours, Inc., producing underwater television and movies as well as writing for the major American and European diving publications. In 1957, Dalla Valle took the first United States team to the World Champion Spearfishing Competition. Dalla Valle has brought to the American market more new diving products than any other single man. Through his international experience, he has enlisted, for SCUBAPRO, the services of the leading American and European underwater scientists to continue to provide the American diver with an ever increasing supply of technically advanced diving products.



Dick Bonin

\$

Dick Bonin, National Sales Director for SCUBAPRO, is the foremost exponent of specialized distribution to dive shops. Dick's background includes seven years in sales management and product development for diving equipment manufacturers. He is responsible for the development of many of today's popular diving products. He has been actively engaged in the manufacture and distribution of diving equipment since his release from the Navy where he was Submersible Operations officer for Underwater Demolition Unit Two. In addition to being in charge of U.D.T. diving operations, his duties included the underwater training of all new U.D.T. volunteers, as well as, the testing and evaluation of underwater equipment. His association with SCUBAPRO is the warranty that the products he sells are the finest available.



Jim Christiansen

\$

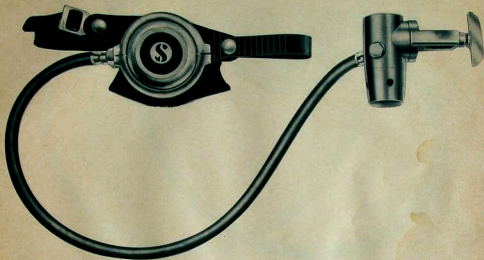
Jim Christiansen is recognized as the leading American authority on spearfishing. Jim's many honors include USA National Spearfishing Champion in 1956 and 1957, and Athlete of the Year in 1957. He has been Coach of the American National Spearfishing Team for five years. With SCUBAPRO, Christiansen will be in charge of Promotion as well as lending his talents and experience to product research. His latest development, the SCUBAPRO "Big Jim" Spearguns, are universally accepted as a revolutionary advance in speargun design.



Jim Gardner

\$

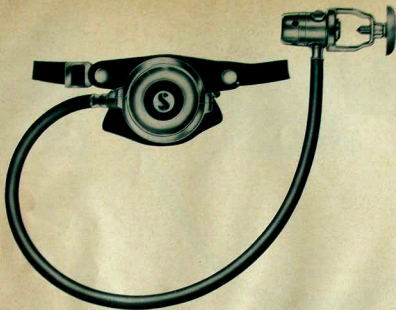
Jim Gardner, Marketing Director, brings many years of experience in the diving equipment market to SCUBAPRO. For the past eight years, he has been a marketing and product consultant for diving equipment manufacturers and is known and respected for his sound marketing policies and merchandising programs. At SCUBAPRO, Jim will also work in the field assisting SCUBAPRO's specialized diving equipment dealers.



| | |
|-------------|--|
| catalog no. | 7100 |
| description | scubapro regulator mark I |
| feature | precision balance valve/maximum air flow |
| price | 75.00 |

FIRST STAGE. Conspicuous performance never before achieved in a regulator. The advanced design of the Scubapro Mark 1 Regulator incorporating a precision balance valve and unequalled flow characteristics marks a new performance standard for self-contained diving. Laboratory tests have proved conclusively that the Mark 1 Regulator has better flow characteristics, at all depths, than any other regulator. This unequalled air flow is the result of the perfectly balanced valve and enlarged orifice design. This means the diver can go deeper, work harder, and be assured of maximum air requirements. The balanced valve eliminates the variation in inhalation effort due to reduced cylinder pressure. The Mark 1 first stage is made of chrome-plated forged brass with stainless steel spring and includes a removable high pressure plug for attaching either the Scubapro Sonic Pressure Gauge or the Submersible Scubapro Tank Pressure Gauge.

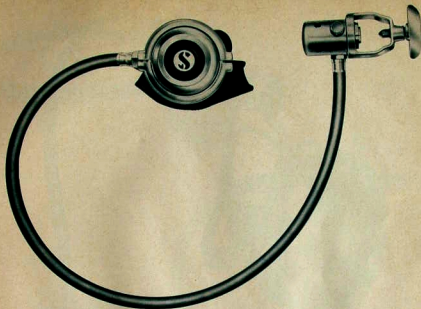
SECOND STAGE. The Scubapro second stage incorporates an advanced "downstream" demand valve that is engineered to deliver more air than any other mechanism. This demand valve automatically serves as a safety relief valve in case of an overpressure in the air supply hose. The sensitivity and superior air delivery of the demand mechanism, at great depths and when extreme exertion is required, establishes the Scubapro as the true performance leader. This is verified by laboratory tests, indicating an inhalation resistance significantly less than other regulators. The Scubapro second stage features; a balanced Venturi to give the diver "booster breathing" with no increase in inhalation effort regardless of depth—a unique, snag-proof clearing button that is contoured to the cover and permits the diver to clear the regulator even when his hands are occupied—double exhaust valves that assure the diver of an absolute dry air supply under all diving conditions—nylon reinforced diaphragm with stainless steel diaphragm discs—chrome plated brass and stainless steel component parts.



| | |
|-------------|----------------------------|
| catalog no. | 7105 |
| description | scubapro regulator mark II |
| feature | maximum air flow |
| price | 50.00 |

FIRST STAGE. The advanced design of the Scubapro Regulator marks a new performance standard for self-contained diving. The simplicity of the first stage, only one moving part, establishes the Scubapro as the most functional and trouble free of all SCUBA. Laboratory tests have proved conclusively that the Scubapro has better flow characteristics than any other regulator. This unequalled air flow is the result of enlarged internal air passages. This means the diver can go deeper, work harder and be assured of maximum air requirements. The Scubapro first stage features a removable high pressure plug for attaching either the Scubapro Sonic Pressure Gauge or the Submersible Scubapro Tank Pressure Gauge, and a removable low pressure plug for the attachment of an additional second stage for training purposes.

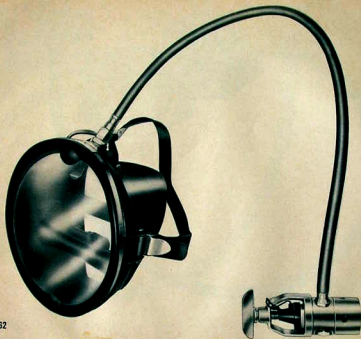
SECOND STAGE. The Scubapro second stage incorporates an advanced "downstream" demand valve that is engineered to deliver more air than any other mechanism. This demand valve automatically serves as a safety relief valve in case of an overpressure in the air supply hose. The sensitivity and superior air delivery of the demand mechanism, at great depths and when extreme exertion is required, establishes the Scubapro as the true performance leader. This is verified by laboratory tests, indicating an inhalation resistance significantly less than other regulators. The Scubapro second stage features; a balanced Venturi to give the diver "booster breathing" with no increase in inhalation effort regardless of depth—a unique, snag-proof clearing button that is contoured to the cover and permits the diver to clear the regulator even when his hands are occupied—double exhaust valves that assure the diver of an absolute dry air supply under all diving conditions—nylon reinforced diaphragm with stainless steel diaphragm discs—chrome plated brass and stainless steel component parts.



| | |
|-------------|-----------------------------|
| catalog no. | 7104 |
| description | scubapro regulator mark III |
| feature | reliability/simplicity |
| price | 37.50 |

FIRST STAGE. The simplicity of the Mark III first stage with only one moving part provides functional operation and trouble-free maintenance. The efficient "O" ring piston pressure reduction mechanism provides adequate flow and amazing ease of breathing. The first stage is made of chrome-plated forged brass with stainless steel spring and includes both high and low pressure outlets for attaching submersible accessories.

SECOND STAGE. The Scubapro second stage incorporates an advanced "downstream" demand valve that is engineered to deliver more air than any other mechanism. This demand valve automatically serves as a safety relief valve in case of an overpressure in the air supply hose. The sensitivity and superior air delivery of the demand mechanism, at great depths and when extreme exertion is required, establishes the Scubapro as the true performance leader. This is verified by laboratory tests, indicating an inhalation resistance significantly less than other regulators. The Scubapro second stage features; a balanced Venturi to give the diver "booster breathing" with no increase in inhalation effort regardless of depth—a unique, snag-proof clearing button that is contoured to the cover and permits the diver to clear the regulator even when his hands are occupied—double exhaust valves that assure the diver of an absolute dry air supply under all diving conditions—nylon reinforced diaphragm with stainless steel diaphragm discs—chrome plated brass and stainless steel component parts.



U.S. Patent No. 3009462

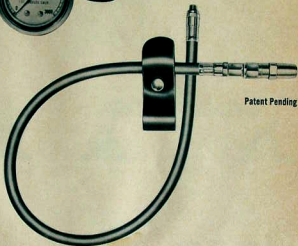
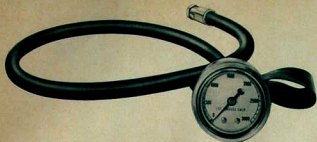
| catalog no. | 7101 | 7102 | 7103 |
|-------------|---------------------|----------------------|---|
| description | visionaire/mark I | visionaire/mark II | visionaire second stage/mask only |
| feature | first stage: mark I | first stage: mark II | used with any single hose regulator first stage |
| price | 100.00 | 70.00 | 50.00 |

The Scubapro Visionaire brings a new dimension to SCUBA and gives the diver a new sensation in diving. Unrestricted breathing and an astounding field of vision makes the Visionaire the closest thing to normal surface breathing.

The second stage mask encompasses the diver's entire face making the Visionaire ideal for the adaptation of underwater communication equipment. The Scubapro Visionaire greatly adds to the diver's safety and comfort when diving in extremely cold or contaminated water.

A new patented concept incorporates the second stage demand valve into the mask. The mask lens is utilized as the demand diaphragm. This super-sized "demand" area increases the sensitivity and reduces the breathing effort to an absolute minimum. The mask can be purged of water, or a supplementary flow of air can be obtained, by simply depressing the lens. The balanced buoyancy of the full-face mask provides an unprecedented freedom of movement.

The Visionaire incorporates the incomparable Scubapro first stage which features; an "O" ring piston mechanism to eliminate the variation in inhalation effort due to reduced cylinder pressure—a removable high pressure plug for attaching the Submersible SCUBAPRO Tank Pressure Gauge—a removable low pressure plug for the attachment of an additional second stage for training purposes—an integral yoke with "easy-grip," snag-proof yoke screw.



| | | |
|-------------|--|-------------------------------|
| catalog no. | 7170 | 7171 |
| description | submersible scubapro tank pressure gauge | scubapro sonic pressure gauge |
| feature | "o" ring pressure proof construction | three separate functions |
| price | 22.50 | 22.50 |

THE SUBMERSIBLE SCUBAPRO TANK PRESSURE GAUGE is one of the most important safety accessories in SCUBA diving. It allows the diver to know at all times how much air remains in the cylinder while diving. The Submersible SCUBAPRO Tank Pressure Gauge has a large easy-to-read dial and a water and pressure proof, chrome plated, brass case completely sealed with "O" rings. The flexible high pressure hose features a stainless steel wire braid with a Buna liner and a Neoprene outer covering.

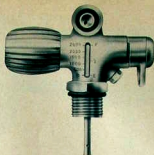
SCUBAPRO SONIC PRESSURE GAUGE. Diving's newest and most practical safety accessory, the Scubapro Sonic Pressure Gauge serves three distinct functions: (1) When tank pressure reaches the minimum reserve level of 300 psi, a sonic alarm is activated and continues to sound until the air supply has been exhausted. The sonic alarm eliminates the possibility of the diver forgetting he is on reserve air and there is no need of manually switching to reserve air. (2) The diver can "read" his remaining tank pressure at all times. (3) The gauge can be used as a signaling device by simply depressing the external gauge button.

The Sonic Pressure Gauge is constructed of stainless steel and is designed with the foolproof simplicity required for long, rugged use. Accurate and durable, this gauge can be used with any regulator or tank valve with a high pressure outlet.

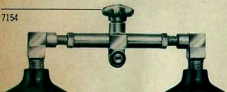
7155



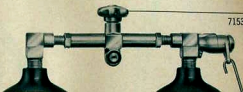
7156



7154



7153



| catalog no. | 7155 | 7157 | 7154 |
|-------------|-------------------------------------|-------------------------------------|--|
| description | ¾" optional "auto-reserve" valve | ½" optional "auto-reserve" valve | ½" high pressure valve for double tank assembly |
| price | 13.00 | 13.00 | 30.00 |

| catalog no. | 7156 | 7158 | 7153 |
|-------------|--|--|---|
| description | ¾" spring loaded constant air reserve valve | ½" spring loaded constant air reserve valve | ½" spring loaded constant air reserve valve for double tank assembly |
| price | 30.00 | 30.00 | 50.00 |

SCUBAPRO Professional Tank Valves introduce the first major advances in the history of diving. All SCUBAPRO single tank valves incorporate an integral tank pressure indicator which allows the diver to know at all times how much air remains in his cylinder.

The SCUBAPRO "O" valve may be used as a straight shut-off valve, or as an automatic depth compensated reserve valve. A manually operated selector switch enables the diver to pre-set his valve for the automatic depth compensated reserve, or to the "by-pass" position when the tank is being used with a regulator having a reserve system such as the Scubapro "J." The SCUBAPRO "J" valve provides a 300 p.s.i. spring loaded constant air reserve.

SCUBAPRO valves feature; a unique, internal "O" ring shut-off seat that eliminates mechanical wear providing an important safety factor—an absolute, fool-proof safety plug—a high pressure outlet that is positioned "downstream" of the shutoff and permits removal of the high pressure plug and the installation of a Submersible SCUBAPRO Tank Pressure Gauge while the tank is full of air. SCUBAPRO valves utilize a large ¾" "O" ring straight pipe thread, which permits easy removal for internal tank inspection.

SCUBAPRO valves are also available with ½" standard pipe thread.



SCUBAPRO Tanks are available with a galvanized exterior or with the exclusive blue Epoxy coating over galvanizing for double protection. The baked on Epoxy coating retards migration of oxidation—resists the elements and the toughest handling. SCUBAPRO single tank assemblies are equipped with the large diameter $\frac{3}{4}$ " "O" ring straight pipe thread.

7122

71.2 cu. ft. galvanized tank assembly with "o" optional reserve valve

includes

- 7117 71.2 cu. ft. galvanized tank
- 7155 $\frac{3}{4}$ " optional reserve valve
price \$3.50

- 7123 same as 7122 with black epoxy coating on tank
price \$6.00

- 7117 71.2 cu. ft. galvanized tank without valve, $\frac{3}{4}$ " straight thread
price \$4.00

- 7118 same as 7117 with black epoxy coating on tank
price \$0.50

7127

71.2 cu. ft. galvanized tank assembly with constant air reserve valve

includes

- 7117 71.2 cu. ft. galvanized tank
- 7156 $\frac{3}{4}$ " constant air reserve valve
price \$2.00

- 7128 same as 7127 with black epoxy coating on tank
price \$4.50

- 7119 71.2 cu. ft. galvanized tank without valve, $\frac{1}{2}$ " pipe thread
price \$4.00

- 7120 same as 7119 with black epoxy coating on tank
price \$0.50

7132

71.2 cu. ft. galvanized double tank assembly with high pressure valve

includes

- 7119 71.2 cu. ft. galvanized tank (2)
- 7154 $\frac{1}{2}$ " high pressure valve for double tank assembly
- 7161 contour scubapak double tank harness
price \$40.50

- 7133 same as 7132 with black epoxy coating on tanks
price \$45.50

- 7165 tank boot black
price \$5.00

**7137**

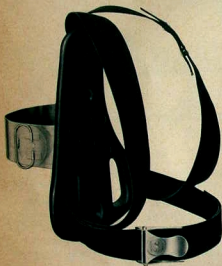
71.2 cu. ft. galvanized double tank assembly with constant air reserve valve

includes

- 7119 71.2 cu. ft. galvanized tank (2)
- 7153 $\frac{1}{2}$ " constant air reserve valve for double tank assembly
- 7161 contour scubapak double tank harness
price \$45.50

- 7138 same as 7137 with black epoxy coating on tanks
price \$50.50

- 7166 pull rod
price \$1.25



| | | |
|-------------|--------------------------------------|--------------------------------------|
| catalog no. | 7160 | 7161 |
| description | contour scubapak single tank harness | contour scubapak double tank harness |
| color | black | black |
| price | 18.00 | 18.50 |

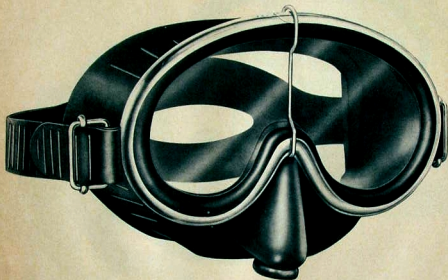
The SCUBAPRO Contour Scubapak Harness incorporates all the features vital for maximum safety and comfort without adding unnecessary bulk. The symmetrical design of the back plate is sculptured to fit the small of the back and hold the tank in correct position for the diver.

The exclusive stainless steel band design grips the ENTIRE circumference of the tank and provides an exceptional, secure attachment even with the roughest use. A new "cam" quick release lock enables the diver to switch tanks in seconds. The continuous strap arrangement with quick release shoulder safety snaps makes the Contour Scubapak Harness the easiest to put on or take off. The 2" black nylon webbing features the exclusive Mark I quick release buckle which allows instant adjustment in one simple pull.



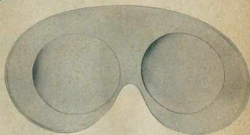
| | | |
|-------------|--------------------------|---------------------------------|
| catalog no. | 7018 | 7019 |
| description | scubapro mask /foam edge | scubapro mask with feather edge |
| color | professional black | professional black |
| price | 13.00 | 13.00 |

The SCUBAPRO Mask provides the diver with more advantages than any other mask available. The compact construction and new enlarged lens design extends the diver's field of panoramic vision. A contoured foam Neoprene sealing edge provides a perfect seal and complete comfort even with prolonged use. The SCUBAPRO Mask incorporates an efficient purge valve for instantaneous clearing. An exclusive new design allows quick easy pressure equalization as well as minimizing water displacement. Heavy duty metal "Lens-Lock" band and fittings make the SCUBAPRO the most attractive and durable mask available.



| | |
|-------------|-------------------------------------|
| catalog no. | 7010 |
| description | pinocchio "clear-ease" mask mark II |
| color | professional black neoprene |
| price | 11.00 |

The Pinocchio "Clear-Ease" Mark II provides up to 25% greater skin diving depth because of minimum air replacement. The nose design provides easy and efficient compensation of water pressure on the ears and contains a "clear-ease" water purging valve. The position of the lens provides for an undistorted wide vision. The Pinocchio "Clear-Ease" features a double feather edge which insures an absolute leak-proof seal, tempered glass safety lens, chrome-plated brass "Lens-Lock" band. The Black Neoprene and Rubber compound resists aging and is impervious to salt water and the elements.



| | | | |
|-------------|--|-----------------------|--|
| catalog no. | 7010-01 thru 7010-19 | 7010-20 | pinocchio "clear-ease" mask with corrective lens installed |
| description | corrective lenses from minus 1 diopter thru minus 10 diopter | corrective lens blank | |
| price | 20.00 | 15.00 | 30.00 |

SCUBAPRO is proud to present a product that is not only a significant technical achievement, but a distinct benefit to a great proportion of sport divers. The Pinocchio is the only mask that accepts SCUBAPRO corrective prescription lenses. Because of its unique design, the Pinocchio mask places the lens at the correct distance from the eyes.

SCUBAPRO introduces a series of twenty Pinocchio Masks with "corrective" lenses. These lenses will provide properly corrected vision underwater for approximately 80% of those who require glasses. The diver simply takes his own prescription to his local dive shop and the dealer will provide the proper Pinocchio Mask. The corrective lenses are made of a thick optical quality crystal in which the corrective prescriptions are ground. The lens surface surrounding the corrective area is "frosted" to prevent distortion. Each lens has two prescription areas for the correction of symmetric myopia, that is, the same correction for both eyes.

The series of lenses are graduated progressively by one-half a degree from minus 1 to minus 10 diopters. Underwater vision is not nearly as critical as reading, consequently a difference of one-half degree between the eyes is not perceptible. As an example, it would be proper to use a SCUBAPRO Corrective Lens minus 2.5 for any of the following asymmetric myopias.

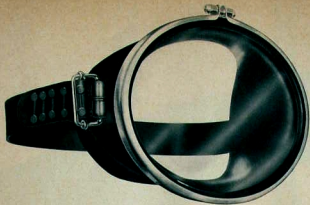
- a. Minus 2 in Right Eye and Minus 2.5 in Left Eye
- b. Minus 3 in Right Eye and Minus 2.5 in Left Eye
- c. Minus 2.5 in Right Eye and Minus 2 in Left Eye
- d. Minus 2.5 in Right Eye and Minus 3 in Left Eye

This same rule also applies to intermediate graduation such as minus 2.75 and minus 2.25 as long as the difference for each eye is not more than half a diopter. There is also an Optical Lens Blank in the series for those who require a special prescription, which can be ground by your optician. For special corrections not covered by standard corrective lenses, see your authorized SCUBAPRO dealer about Pinocchio Mask with custom ground corrective lens.



| | | | |
|-------------|-------------------------------|------------------|------------------|
| catalog no. | 7017 | 7014 | 7015 |
| description | compensator "clear-ease" mask | compensator mask | compensator mask |
| color | professional black | french blue | black |
| price | 7.00 | 6.00 | 6.00 |

Combining all the features of the world famous French Masks, the Compensator with its feather edge seal offers a perfect fit and a wide field of vision plus the exclusive finger wells to compensate water pressure on the ears. The 7017 Compensator features a "clear-ease" water purging valve on the bottom of the mask skirt. This position provides more efficient clearing and unobstructed vision.

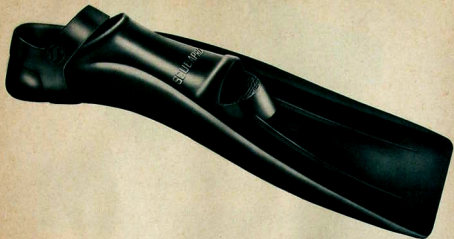


| | | | |
|-------------|------------|-----------------|----------------|
| catalog no. | 7009 | 7011 | 7013 |
| description | marin mask | scubamask MK II | squale goggles |
| color | black | black | black |
| price | 5.00 | 12.00 | 4.50 |

MARIN MASK. The most comfortable and practical of all conventional masks. Slanted lens design brings the lens closer to the eyes, providing an undistorted view over a wider range. Special jet-black compound provides unequalled comfort and durability.

SCUBAMASK MK II. A full-face mask that is easily mounted on any regulator mouthpiece. The Scubamask adds to the diver's safety and comfort when diving in extremely cold or contaminated water. It is also ideal for the adaptation of underwater communications.

SQUALE GOGGLES. Soft rubber compound is combined with a feather edge to provide a perfect seal and complete comfort.

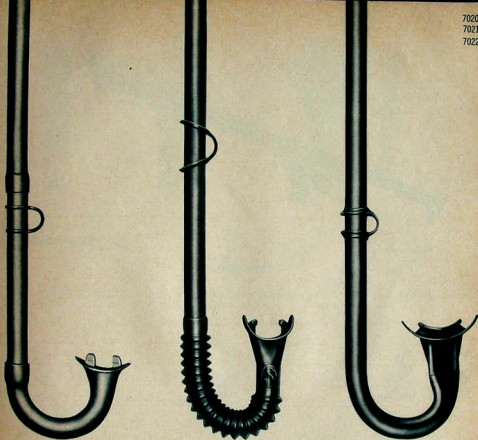


FIXE PALME UNIVERSAL STRAP

| | | | | |
|-------------|-------|--------|-------|-------------|
| catalog no. | 7045 | 7046 | 7047 | 7048 |
| size* | small | medium | large | extra-large |
| foot size | 6-8 | 8-10 | 10-12 | 12-14 |
| price | 9.00 | 10.00 | 11.00 | 12.00 |

* for use with boots use at least one size larger

SCUBAPRO FULL FOOT FINs. Completely new fins designed for maximum comfort, propulsion, and durability. A special compound of rubber textures combined with exclusive blade ribs provide resiliency and efficiency that is unequalled. Equipped with the Fixe Palme universal strap for absolute fin security under the most turbulent conditions.

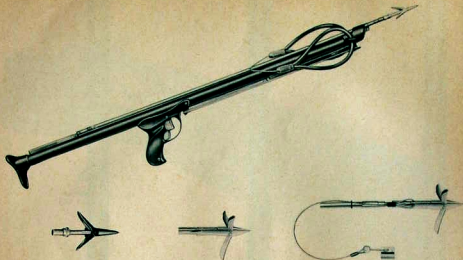


| | | | |
|-------------|--------------------|--------------------|--------------------|
| catalog no. | 7020 | 7021 | 7022 |
| description | scubapro snorkel | hydroflex snorkel | "big jim" snorkel |
| color | professional black | professional black | professional black |
| price | 2.00 | 3.00 | 2.00 |

SCUBAPRO SNORKEL. The snorkel preferred by the professionals. One piece jet black rubber elbow and mouthpiece with rigid plastic center pipe and a flexible upper section of black gum rubber.

HYDROFLEX SNORKEL. The Hydroflex combines the comfort and utility of a flexible snorkel and an enlarged passage for a greater volume of air. The non-collapsible mouthpiece drops out of the way when not in use. A new internal design allows quick, easy clearing. Molded of an extremely durable black rubber compound.

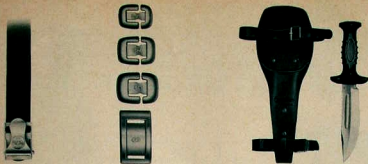
BIG JIM SNORKEL. Completely flexible, the Big Jim Snorkel features an extremely comfortable mouthpiece. Internal dimensions provide all the air you will ever need and easy clearing with one breath.



| catalog no. | 7302 | 7303 | 7304 |
|-------------|-------------------|-----------------------|----------------|
| description | "big jim" olympic | "big jim" competition | "big jim" snub |
| feature | 48" barrel | 36" barrel | 28" barrel |
| price | 30.00 | 25.00 | 20.00 |

| | | | |
|--|------|--|------|
| 7304-01 one barb spearhead | 1.00 | 7312s detachable three barb starhead, standard threads | 8.00 |
| 7303-01 two barb spearhead | 2.00 | 7312m detachable three barb starhead, metric threads | 8.00 |
| 7302-57 trident spearhead | 1.75 | 7302-64 special heavy duty sling assembly—olympic | 5.00 |
| 7302-01 three barb starhead | 4.50 | 7303-64 special heavy duty sling assembly—competition | 4.50 |
| 7302-58 five prong spearhead | 1.75 | | |

Developed after years of competition, experience and testing by "Big Jim" Christiansen, former Captain and Coach of the U.S.A. National Spearfishing Team, the new SCUBAPRO Spear Guns combine complete accuracy, power and dependability. The external design incorporates perfect balance, straightline sighting, and quick, easy maneuverability. The one-piece detachable slings are mounted vertically and allow the spearfisherman to use a more powerful sling. At the same time, the sling alignment with its parallel straight line pull establishes a new standard in accuracy. The internal working parts are made of non-corrosive stainless steel. An exclusive ball-bearing trigger mechanism eliminates trigger pull resistance no matter how many slings are used. The "automatic" safety presents an important new safety factor in spearguns. The safety is located below the trigger where it is depressed at the same time, or prior to firing. When the safety trigger is released it returns automatically to the "safe" position. The only time the gun will discharge is when you actually are ready to shoot. These professional guns are available in two models. The "Big Jim" Olympic and the "Big Jim" Competition.



| | | | |
|-------------|---------------------------|----------------------------|------------------------|
| catalog no. | 7211 | 7212 | 7211-05 |
| description | mark I quick release belt | mark II quick release belt | mark I buckle assembly |
| price | 5.00 | 3.00 | 3.00 |

A heavy duty nylon weight belt featuring the new SCUBAPRO Mark I quick release buckle. The belt can be easily adjusted with one motion. Buckle will not open accidentally but responds to the flick of a finger.

SCUBAPRO Quick Release Belt Mark II. Conventional quick release belt with two inch black nylon webbing and instantaneous sliding adjustment.

| | | | |
|-------------|-----------------------|-----------------------|-----------------------|
| catalog no. | 7212-02 | 7212-03 | 7212-05 |
| description | 2 lb. "e-z on" weight | 3 lb. "e-z on" weight | 5 lb. "e-z on" weight |
| price | 2.00 | 3.00 | 5.00 |

SCUBAPRO "E-Z ON" WEIGHTS. New SCUBAPRO "E-Z On" Weights are slotted, allowing them to be added or removed quickly and easily without unbuckling the belt. Weights are contoured for comfort and will not slide on the belt. Available in three popular sizes.

| | |
|-------------|----------------------------------|
| catalog no. | 7205 |
| description | scubapro divers knife and sheath |
| price | 10.00 |

The new SCUBAPRO Divers Knife answers every requirement of the professional diver. It can be used to pry, pound or cut. The extra thick, stainless steel blade is especially hardened and incorporates three different cutting edges—a serrated edge for cutting line, a razor-sharp conventional edge, and an exclusive "criss-cross" serrated edge. The indestructible handle is molded of high-impact black nylon. The sheath design permits easy attachment to the calf of the leg.

| | | | | |
|-------------|------------------|------------------|------------------|------------------|
| cat. no. | 7212-06 | 7212-07 | 7212-08 | 7212-09 |
| description | 6 lb. hip weight | 7 lb. hip weight | 8 lb. hip weight | 9 lb. hip weight |
| price | 6.00 | 7.00 | 8.00 | 9.00 |

SCUBAPRO HIP WEIGHTS. Imaginative design provides new comfort and eliminates the bulk of numerous weights. SCUBAPRO Hip Weights rest comfortably over the hips and won't slide on the belt. Available in two sizes for combinations to fit all divers.

SCUBAPRO Grenadier Suits introduce the first major design advance in underwater exposure suits. The Grenadier Suits feature a tapered design with a diagonal zipper. This allows an overlap in the jacket and provides double insulation in the most critical area, the torso. This copyrighted pattern introduces masculine styling for the first time in underwater exposure suits. At the same time, this design provides a custom contoured fit and eliminates stress points. Grenadier Suits are the warmest, most durable suits ever developed for diving. With safety in mind, SCUBAPRO has attached an exclusive decompression chart on the arm of each Grenadier Suit. This chart gives you maximum diving time at a given depth with no decompression and maximum diving time with decompression only at ten feet.

grenadier "nylo-foam" neoprene suits

| catalog no. | 7325 | 7326 | 7327 | 7328 | 7329 |
|-------------|-------------|-------|--------|-------|-------------|
| size | extra small | small | medium | large | extra large |
| price | 68.50 | 68.50 | 68.50 | 68.50 | 68.50 |

A two piece suit made of 3/16" heavy duty, high stretch, double skin foam Neoprene with black Nylon lining for added strength. The nylon is molded to the Neoprene by SCUBAPRO'S exclusive "heat cure" process to form a permanent bond. The suit is extremely easy to put on or take off, even when wet—no powder is required. The Grenadier "Nylo-Foam" Suit comes with a heavy duty diagonal zipper in the shirt, a hip zipper in the pants and corrosion-proof snaps.

grenadier deluxe foam neoprene suits

| catalog no. | 7320 | 7321 | 7322 | 7323 | 7324 |
|-------------|-------------|-------|--------|-------|-------------|
| size | extra small | small | medium | large | extra large |
| price | 46.50 | 46.50 | 46.50 | 46.50 | 46.50 |

A two piece suit made of 3/16" heavy duty, high stretch, double skin foam Neoprene. The "easy-to-put-on" design features; zippers in arms and legs for easy entry—a heavy duty, diagonal zipper in the shirt—non-corrosive snaps.

"nylo-foam" hood

| catalog no. | 7340 | 7341 | 7342 | |
|-------------|-------|--------|-------|--|
| size | small | medium | large | |
| price | 6.00 | 6.00 | 6.00 | |

Made of heavy-duty foam Neoprene. The extra long, contour design allows the hood to be worn inside the suit to form a tight seal and eliminate the exchange of water.

"nylo-foam" boots

| catalog no. | 7345 | 7346 | 7347 | 7348 |
|-------------|------|------|------|-------|
| size | 5-7 | 7-9 | 9-11 | 11-13 |
| price | 7.00 | 7.00 | 7.00 | 7.00 |

Made of heavy duty foam Neoprene. The inside lining allows the boots to be put on and removed easily. The outside lining guards against scuffing.

foam neoprene gloves

| catalog no. | 7350 | 7351 | 7352 |
|-------------|-------|--------|-------|
| size | small | medium | large |
| price | 6.50 | 6.50 | 6.50 |

Made of heavy duty foam Neoprene. They provide maximum finger dexterity and feature a heavy duty zipper for ease in putting on and removing the gloves.



| DEPTH IN FEET | TIME OF DIVE | | DECOMPRESSION TIME AT 10 FEET |
|------------------|--------------------------|-----------------------|-------------------------------------|
| | NO DECOMPRESSION STOP | DECOMPRESSION STOP | |
| 33 | 70 | 130 | 3 |
| 40 | 75 | 135 | 3 |
| 50 | 80 | 140 | 4 |
| 60 | 85 | 145 | 4 |
| 70 | 90 | 150 | 5 |
| 80 | 95 | 155 | 5 |
| 90 | 100 | 160 | 6 |
| 100 | 105 | 165 | 6 |
| 110 | 110 | 170 | 7 |
| 120 | 115 | 175 | 7 |
| 130 | 120 | 180 | 8 |
| 140 | 125 | 185 | 8 |
| 150 | 130 | 190 | 9 |
| 160 | 135 | 195 | 9 |
| 170 | 140 | 200 | 10 |
| 180 | 145 | 205 | 10 |

For Depths and Times exceeding this Table use
SCUBAPRO DECOMPRESSION METER

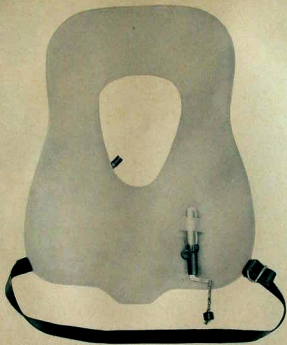
For Details and Terms concerning this Table use
SCIENCE'S DISCOVERY ALERTS

size chart for all scubapro suits

| | extra-small | small | medium | large | extra-large |
|--------|-------------|-----------|-----------|------------|-------------|
| chest | 31"-33" | 34"-36" | 37"-39" | 40"-42" | 43"-46" |
| waist | 24"-26" | 27"-29" | 30"-32" | 33"-35" | 36"-38" |
| height | 5'2"-5'7" | 5'5"-5'9" | 5'7"-6'0" | 5'10"-6'2" | 6'0"-6'4" |

| | | | |
|-------------|---------------------------|-----------------|-------------|
| cat. no. | 7241 | 7355 | 7356 |
| description | decompression table decal | neoprene cement | rubber dust |
| price | 1.00 | 1.25 | .60 |

The SCUBAPRO Decompression Table Decal gives you the maximum diving time at a given depth with no decompression and maximum diving time with decompression only at 10 feet. The Decompression Table Decal can be easily attached to the arm of any Neoprene diving suit.



| | | |
|-------------|----------------------|---|
| catalog no. | 7237 | 7236 |
| description | scubapro safety vest | CO ₂ cartridge, 12 gram screw in |
| color | black/orange | |
| price | 18.00 | .75 |

SCUBAPRO SAFETY VEST. A deep water safety vest with sufficient volume to assure ascent from great depths. Compact design eliminates unnecessary bulk and is engineered to float an unconscious or resting diver in a "face-up" position. Constructed of Nylon and Neoprene, the vest meets military specifications. Reversible. One side is professional black, the other side is vivid orange for easy identification. The Scubapro Safety Vest incorporates the military CO₂ detonator and a leak-proof inflation tube which allows the diver to inflate the vest orally or to vent off excessive pressure. Experience has shown that although the vest is primarily a safety device, it is ideal for that "long swim back to the boat."



| | | |
|-------------|-------------------------------|-----------|
| catalog no. | 7240 | 7230 |
| description | automatic decompression meter | navigator |
| price | 30.00 | 150.00 |

AUTOMATIC DECOMPRESSION METER. With SCUBAPRO automatic Decompression Meter there is no need to worry; you can always be sure. The precision instrument that functions automatically like an "electronic brain"—continuously memorizing repetitive and multiple depth dives. The Automatic Decompression Meter takes the guesswork out of planning your dive...TIME and DEPTH, automatically calculates these two factors and immediately indicates the necessary decompression time. The Automatic Decompression Meter reproduces the physiology of the body by duplicating the rate at which the nitrogen goes into and out of solution in the blood stream. Keeping an exact record of the dive just completed and of the time you spent on the surface between dives, it uses the diving time as well as the surface time to automatically calculate and prescribe the decompression time necessary on the next dive. This process of memorizing continues for 6 hours after the last dive you make. The compact unit can be worn on the arm or attached to your harness.

NAVIGATOR. This unique innovation concentrates all the diver's necessary instruments in one handy bracelet-like panel, plus providing a decompression table. The panel consists of; Aquastar Deluxe Watch, Aquastar Special 250 ft. Depth Gauge, Compass, Water Thermometer and Decompression Table.



| | | | |
|-------------|--------------------|-----------------------|------------------------------------|
| catalog no. | 7238 | 7239 | 7233 |
| description | underwater compass | precision depth gauge | compact automatic underwater watch |
| price | 22.50 | 42.50 | 80.00 |

UNDERWATER COMPASS. This professional instrument features a luminous dial with a 30° dip allowance within a sturdy metal case. For accurate navigation a revolving bezel and three references are provided: Magnetic north pole; bearing checking; diving direction.

PRECISION DEPTH GAUGE. A precision instrument, this gauge is calibrated to accuracy within TWO FEET. Dial face includes luminous markings and two bars for decompression stops. An exclusive external revolving bezel indicates the allowable diving time without decompression at maximum depth attained.

SCUBAPRO COMPACT AUTOMATIC WATCH. All the outstanding features of the Scubapro Underwater Watch: automatic self-winding; internal bezel; calendar window; luminous markings; anti-magnetic and 17 jewel movement—now incorporated in a new compact model.



| | | |
|-------------|-------------------------------------|-------------------------------------|
| catalog no. | 7232 | 7225 |
| description | scubapro automatic underwater watch | de sanctis depth gauge—u.d.t. model |
| price | 80.00 | 30.00 |

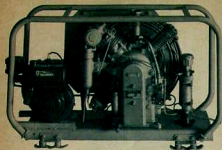
DELUXE AUTOMATIC UNDERWATCH. A completely new watch designed especially for the diver. This extremely attractive, SCUBAPRO watch incorporates all these outstanding features: Automatic self-winding; new internal bezel to record elapsed diving time; calendar window; luminous markings; antimagnetic and the finest 17 jewel movement with a One Year guarantee. Imported from Jean Richard of Switzerland, this is truly the finest, most attractive watch ever designed for diving.

DE SANCTIS DEPTH GAUGE. The most accurate depth gauge ever offered. The complete mechanism is sealed as a unit in oil with no openings to allow salt water to enter. This unique gauge has a large, easy to read dial and is guaranteed to be accurate to 250 feet. The mechanism is encased in a specially molded Neoprene housing.

| | | |
|-------------|-------------|---------------------------------------|
| catalog no. | 7220 | 7245 |
| description | thermometer | 'underwater education,' by al tillman |
| price | 5.00 | 3.00 |

THERMOMETER. A sensitive instrument that registers the water temperature almost instantaneously. Can be worn separately or easily slipped on a watch or depth gauge strap.

UNDERWATER EDUCATION. Here is a combination training text, safety manual and instructors guide that belongs in every diver's personal library. A comprehensive technical training manual that can be absorbed by the novice as well as the expert. Al Tillman has drawn on his own vast experience, as well as his association with hundreds of diving instructors. The author presents many training theories and diving problems with an open mind. This challenging approach makes "Underwater Education" the most informative and thoroughly enjoyable book of its kind. An assistant professor of Recreational Education at Los Angeles State College, the author is also Executive Director of the National Association of Underwater Instructors, President of the International Underwater Film Festival and Director of Public Affairs for Skin Diver Magazine. Formerly the Director of Underwater Activities for Los Angeles County, he founded the L. A. County Underwater Instructors Program. "Underwater Education" has been endorsed as a recommended text by N.A.U.I., the U. S. Air Force Underwater Program, and many State Diving Councils, Colleges, and Universities throughout the country.



Scubapro presents an advanced line of 14 High Pressure Compressors for every need. Scubapro Compressors incorporate precision engineering, advanced design and technical perfection to provide smooth, trouble free operation at all times.

All Scubapro Compressors feature: Needle Bearing Rods, Ball Bearing Crank Shaft, Turbine Inter and After Cooling, Inter and After Separator, 1250 psi Oil System and Purifier.

SCUBAPRO 12 CFM SERIES

The first high pressure compressor combining the latest missile age knowledge and techniques. Designed for constant operation against a bank. The high pressure output will handle all requirements. 1000 RPM-3500 P.S.I.—Four Stages. Used by U. S. Navy, Air Force, NATO and diving shops throughout the country.

| | | |
|------|--|---------|
| 7440 | Compressor 10 HP 3 phase electric motor, horizontal frame Inter separator, after separator, two-filters, two valve filler manifold. 2' x 4' floor space. Weight 450 lbs. | \$2,450 |
| 7441 | Same as horizontal unit, but with gasoline drive. Drive unit 2 cylinder OMC, 18 HP, four cycle. Electric starter, alternator, instrument panel. Weight 450 lbs. | 2,600 |
| 7442 | Same as above only trailer mounted. | 2,750 |
| 7443 | Bare 12 CFM compressor. No drive. | 2,000 |

SCUBAPRO 8.4 CFM SERIES

Four stage compressor available with gasoline drive and one or three phase electric drive. 1000 RPM - 7800 PSI - 8.4 CFM fills standard tank 8 minutes. Completely mounted and includes two moisture separators, one filter, one filler hose with yoke and gauge. Designed to operate against a bank or fill direct.

| | | |
|------|---|---------|
| 7430 | Complete unit with 5 HP 1 phase electric motor. 335 lbs. | \$1,400 |
| 7431 | Complete unit with 5 HP 3 phase electric motor. 255 lbs. | 1,350 |
| 7432 | Complete unit with 9 HP gasoline engine. 225 lbs. | 1,350 |
| 7433 | Compressor unit frame mounted with filters. Without drive. 192 lbs. | 1,200 |

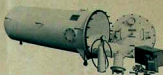
SCUBAPRO 4 CFM SERIES

Portable four stage compressors. Available with gasoline or electric drive. 750 RPM - 3000 PSI - 4 CFM. Fills standard tank in 17 minutes. Includes two moisture separators, one filter, one filler hose with yoke and gauge.

| | | |
|------|--|---------|
| 7425 | Complete unit with 3 HP single electric motor. 211 lbs. | \$1,200 |
| 7426 | Complete unit with 3 HP 3 phase electric motor. 188 lbs. | 1,160 |
| 7426 | Complete unit with 4 HP gasoline engine. 168 lbs. | 1,100 |

SCUBAPRO 2 CFM SERIES

| | | |
|------|--|--------|
| 7420 | 2.1 CFM Portable, heavy duty three stage compressor Gasoline engine, 2500 RPM - 2800 PSI. Only 55 lbs. Fills standard tank in 30 minutes. Includes moisture separators, filter, filler hose with yoke and gauge. | \$ 550 |
| 7421 | 2 CFM Portable Super Quiet, three stage compressor 1.5 HP, electric motor—3000 PSI—750 RPM. 140 lbs. Fills standard tank in 30 minutes. Includes moisture separators, filter, filler hose with yoke and gauge. | 800 |



| | | |
|-------------|--|-----------------------------|
| cat. no. | 7190 | 7193 |
| description | scubapro 4 atmosphere telescopic chamber | internal/external telephone |
| price | 2300.00 | 225.00 |

This unit incorporates four telescopic sections with interlocking flanges and special yoke and screw to facilitate breaking seals.
 Height: 30.7" Width: 29.9" Length/Closed: 30.7" Length/Extended 93.5" Length/Internal: 75.5" Volume: 21.2 cu.ft.
 Weight with Accessories: 441 lbs. Working Pressure: 4 atm. Maximum Allowable Pressure: 6 atm.

| | | |
|-------------|-------------------------------|-------------------------------|
| cat. no. | 7191 | 7194 |
| description | scubapro 5 atmosphere chamber | medical passage transfer lock |
| price | 2300.00 | 225.00 |

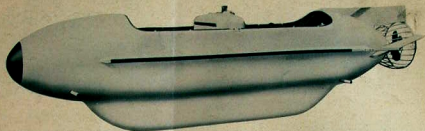
Height: 30.7" Width: 31.4" Length/External: 86.5" Length/Internal: 74.7" Length Closed: 30.7" Volume: 24.7 cu.ft.
 Weight with Accessories: 617 lbs. Working Pressure: 5 to 7 atm. Maximum Allowable Pressure: 7.5 to 10.5 atm.

| | | |
|-------------|-------------------------------|-------------------|
| cat. no. | 7192 | 7195 |
| description | scubapro 7 atmosphere chamber | oxygen respirator |
| price | 2400.00 | 150.00 |

This Chamber has the same specifications as the #7191 Chamber. However, it is fabricated for an increased working pressure of 7 atmospheres.

SCUBAPRO GALEAZZI CHAMBERS. The latest and most practical development in compression chambers, these new SCUBA-PRO Chambers are completely portable. All chambers are fabricated with welded steel and have machined turned flanges. The chambers have an internal coat of white enamel with an aluminum exterior coating. Fittings are nickel plated brass.

All models include the following accessories: Chamber Pressure Gauge—Adjustable Relief Valve—Inlet Connection for Air Supply—Inlet Connection for Oxygen Supply—Chamber Exhaust Valve—Two Electrical Connections for Light and/or Telephone—Removable viewing porthole—Internal Light—Emergency Battery for Electrical Power—Emergency Litter with Foam Rubber Mattress.



submarine

Scubapro Submarines are the ultimate in underwater transportation. Used by the U.S. Navy they are the result of many years of research and development by Scubapro and their Italian manufacturer C.O.S.M.O.S.

Scubapro Two-Man Submarines are constructed entirely of heavy duty fibreglass, reinforced with a special aluminum alloy framework. The hull is completely open and contains three internal waterproof chambers: a permanent buoyancy tank, a removable battery container and a chamber for the motor gear box. In addition there is a removable buoyancy air chamber. The Submarine can be moved to and from the water with four divers by the two removable carrying bars.

The approximate dimensions and characteristics are:

| | |
|-----------------|-----------------|
| Length | 12 feet |
| Beam | 2 feet 4 inches |
| Height | 4 feet |
| Surface Speed | 3.5 knots |
| Submerged Speed | 3 knots |
| Diving Depth | 100 feet |

for your submarine needs
write **SCUBAPRO**

Standard Equipment includes:

4 Standard 12 volt Batteries that power the Submarine for a minimum of one hour continuous use at full speed. Batteries can be recharged at any service station.

A 48 volt Electric Motor of 1.8 h.p., 3400 r.p.m. equipped with a 5-1 reduction gear. The motor is operated by a switch that provides two speeds forward and two speeds reverse.

Built-in aircraft type radial control, Depth gauge and Compass.

Lead ballast to maintain an even keel.

Built-in compressed air tank for buoyancy adjustment.

Two built-in tanks and regulators with extra length hoses for use by pilot and co-pilot.

A deflector shield of clear plastic for improved visibility.

17000 south broadway, gardena, california, 321-9270